

Attorney's Docket No.: 12005-003001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chu-Wen Yang et al
Serial No. : 10/051,409
Filed : January 18, 2002
Title : CELL CYCLE REGULATOR PROTEIN

Art Unit : 1645
Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
AUG 08 2002
TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

Applicants submit the documents listed on the attached form PTO-1449, a copy of which is enclosed.

This statement is being filed before the receipt of a first Office action on the merits.
Please apply any charges to Deposit Account No. 06-1050, referencing 12005-003001.

Respectfully submitted,

Date: _____

7-30-02

Y. Rocky Tsao
Y. Rocky Tsao
Reg. No. 34,053

Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

20424147.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

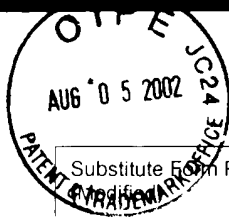
7/30/2002

Signature

Deborah R. Nast

Deborah R. Nast

Typed or Printed Name of Person Signing Certificate



Substitute Disclosure Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

12005-003001

Application No.

10/051,409

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant

Chu-Wen Yang et al

Filing Date

January 18, 2002

Group Art Unit

1645

AUG 08 2002

TECH CENTER 1600/2900

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

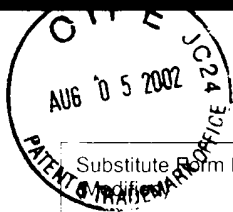
Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AC	F. Xavier Bosch, et al. <i>Epidemiology of Primary Liver Cancer</i> . Seminars in Liver Disease, 19(3):271-285, 1999.
	AD	Mark A. Feitelson, et al. <i>Hepatitis B Virus x Antigen in the Pathogenesis of Chronic Infections and the Development of Hepatocellular Carcinoma</i> . American Journal of Pathology 150(4):1141-1157, April 1997.
	AE	Nathalie Boyer, et al. <i>Pathogenesis, diagnosis and management of hepatitis C</i> . Journal of Hepatology 32(Supp 1):98-112, 2000.
	AF	Kunio Okuda. <i>Hepatocellular carcinoma</i> . Journal of Hepatology 32(Supp 1):225-237, 2000.
	AG	Qin Su, et al. <i>Human hepatic preneoplasia: phenotypes and proliferation kinetics of foci and nodules of altered hepatocytes and their relationship to liver cell dysplasia</i> . Virchows Arch 431:391-406, 1997.
	AH	Ann-Ping Tsou, et al. <i>Parallel Hybridization Analysis of Multiple Protein Kinase Genes: Identification of Gene Expression Patterns Characteristic of Human Hepatocellular Carcinoma</i> . Genomics 50:331-340, 1998.
	AI	Tracy L. Ferea, et al. <i>Observing the living genome</i> . Genetics & Development, 9:715-722, 1999.
	AJ	David J. Duggan, et al. <i>Expression profiling using cDNA microarrays</i> . Nature Genetics Supplement 21:10-14, 1999.
	AK	Ash A. Alizadeh, et al. <i>Distinct types of diffuse large B-cell lymphoma identified by gene expression profiling</i> . Nature 403:503-511, February 2000.
	AL	Charles M. Perou, et al. <i>Molecular portraits of human breast tumours</i> . Nature 406:747-752, August 2000.
	AM	Hiroshi Okabe, et al. <i>Genome-Wide Analysis Of Gene Expression In Human Hepatocellular Carcinomas Using cDNA Microarray: Identification Of Genes Involved In Viral Carcinogenesis And Tumor Progression</i> . Cancer Research 61:2129-2137, March 1, 2001.
	AN	Douglas T. Ross, et al. <i>Systematic variation in gene expression patterns in human cancer cell lines</i> . Nature Genetics 24:227-235, March 2000.
	AO	Daniel P. Cahill, et al. <i>Mutations of mitotic checkpoint genes in human cancers</i> . Nature 392: 300-306, March 1998.
	AP	Kunihiro Tsukasaki, et al. <i>Mutations in the mitotic check point gene, MAD1L1, in human cancers</i> . Oncogene 20:1301-1305, 2001.

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12005-003001	Application No. 10/051,409
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Chu-Wen Yang et al	
		Filing Date January 18, 2002	Group Art Unit 1645

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Takao Takahashi, et al. <i>Identification of frequent impairment of the mitotic checkpoint and molecular analysis of the mitotic checkpoint genes, hSMAD2 and p55CDC, in human lung cancers.</i> Oncogene 18:4295-4300, 1999.
	AR	Vishwanath R. Iyer, et al. <i>The Transcriptinal Program in the Response of Human Fibroblasts to Serum.</i> Science 283 83-87, January 1999.
	AS	Geopfert, T.M. et al. <i>The centrosome-associated Aurora/Ipl-like kinase family (Abstract Only).</i> Current Topics in Developmental Biology 49:331-342, 2000.
	AT	Drew E. Cressman, et al. <i>Liver Failure and Defective Hepatocyte Regeneration in Interleukin-6-Deficient Mice.</i> Science 274:1379-1383, November 1996.
	AU	Raymond J. Cho, et al. <i>Transcriptional regulation and function during the human cell cycle.</i> Nature Genetics 27: 48-54, January 2001.
	AV	Nelson Fausto. <i>Liver regeneration.</i> Journal of Hepatology 32(Supp 1):19-31, 2000.
	AW	George K. Michalopoulos, et al. <i>Liver Regeneration.</i> Science 276:60-65, April 1997.
	AX	Dawn C. Farruggio, et al. <i>Cdc20 associates with the kinase aurora2/Aik.</i> Proc. Natl. Acad. Sci. USA 96:7306-7311, June 1999.
	AY	Wolfgang Zachariae, et al. <i>Whose end is destruction cell division and the anaphase-promoting complex.</i> Genes & Development 13 2039-2058, 1999.
	AZ	Masafumi Menjo, et al. <i>Regulation of G₁ cyclin-dependent kinases in liver regeneration.</i> Journal of Gastroenterology and Hepatology 13 (Supp 1):S100-S105, 1998.
	AAA	Linda K. Hansen, et al. <i>Regulation of the hepatocyte cell cycle by type 1 collagen matrix: role of cyclin D1.</i> Journal of Cell Science 112:2971-2981, 1999.
	ABB	Jeffrey H. Albrecht, et al. <i>Cyclin D1 Promotes Mitogen-independent Cell Cycle Progression in Hepatocytes.</i> Cell Growth & Differentiation 10:397-404, June 1999.
	ACC	Christopher J. Nelson, et al. <i>Induction of hepatocyte proliferation and liver hyperplasia by the targeted expression of cyclin E and skp2.</i> Oncogene 20:1825-1831, 2001.
	ADD	Hua Wu, et al. <i>Targeted in vivo expression of the cyclin-dependent kinase inhibitor p21 halts hepatocyte cell-cycle progression, postnatal liver development and regeneration.</i> Genes & Development 10:245-260, 1996.
	AEE	Sahar Bassal, et al. <i>Characterization of a Novel Human Cell-Cycle-Regulated Homologue of Drosophila dlg1.</i> Genomics 77(1-2):5-7, September 2001.

RECEIVED
AUG 08 2002
TECH CENTER 1600/2900

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	